

Name: \_\_\_\_\_

Nikola Tesla – Mad Genius  
In Class Assignment

Nikola Tesla(1853 – 1943) was an amazing scientist and inventor with more than 500 inventions to his credit. Pay close attention to the movie to answer as many questions as possible. You may want to take some rough notes on a scrap piece of paper to help you organize the information.

1. What device did Nikola Tesla believe was the key to wireless energy?
2. How does a Tesla coil work?
3. How did Tesla illuminate a light bulb while holding it?
4. What did Tesla promise that his towers at Wardenclyffe would be capable of doing?
5. What ultimately doomed the Wardenclyffe project?
6. Where was Tesla born?
7. What was his profession before coming to America?

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8. List as many inventions as you can that Tesla is credited with inventing.
9. What famous inventor did Tesla work for?
10. Why did Tesla resign from Edisons?
11. What is the main advantage of AC electricity over DC electricity?
12. Name as many weird things about Tesla's life as you can.
13. What two sources of renewable energy did Tesla champion?
14. Compare Tesla's light bulb to Edison's light bulb.